

Notice of Allowability	Application No.	Applicant(s)
	10/784,600	PUGH ET AL.
	Examiner	Art Unit

MARY STEELMAN	2191	
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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 06/20/2007.
2. The allowed claim(s) is/are 4, 9-17 (to be renumbered in order).
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date See Continuation Sheet
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

MARY STEELMAN
PRIMARY EXAMINER



Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 2/27, 6/20, 7/12 2007.

DETAILED ACTION

1. This Office Action is in response to RCE, Amendments and Remarks received 06/20/2007. Per Applicant's request, claims 1-3 and 5-8 have been cancelled. New claims 9-17 have been added. The Specification has been amended. A drawing to support the Specification has been added. The Abstract has been amended. Claims 4, and 9-17 are pending.

Information Disclosure Statement

2. IDS received 02/27/2007, 06/20/2007, and 07/12/2007 has been considered.

Specification

3. In view of the amendments to the Specification the prior objections is hereby withdrawn.

Claim Objections

4. In view of the cancellation of claims 5-8, the prior objections are hereby withdrawn.

Double Patenting

5. A Terminal Disclaimer (copending Application No. 10/784559) has been received, approved and entered.

Claim Rejections - 35 USC § 101

6. In view of the amendment to claim 4, the prior 35 U.S.C. 101 rejection is hereby withdrawn.

Claim Rejections - 35 USC § 112

7. In view of the amendment to claim 4, the prior second paragraph of 35 U.S.C. 112 rejection is hereby withdrawn.

8. In view of the cancellation of claims 5 & 6, the prior second paragraph of 35 U.S.C. 112 rejection is hereby withdrawn.

Allowable Subject Matter

9. Claims 4 & 9-17 (to be renumbered in order) are allowed.

EXAMINER'S AMENDMENT

10. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 1, to correct spelling of the last limitation, add 'd' to standardize, "standardized".

Claim 16, to correct a 'antecedent basis' / 'indefinite' issue, amend to recite:

The method of claim 4, wherein [a] the script engine has a static constructor load [a] the script debug controller.

The following is an examiner's statement of reasons for allowance:

Bogle and other cited prior art, taken alone or in combination fail to disclose limitations as recited in independent claim 4:

"debugging a source code file which contains multiple nested languages; displaying each of the multiple nested languages in a debugging frame; editing each language in a debugging frame; and wherein the multi-language debugger used a standardized interface for a script engine and all communications with the script engine will be through calls to a script debug controller."

Thus remaining dependent claims, claims 9-17, are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary Steelman, whose telephone number is (571) 272-3704. The

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examiner can normally be reached Monday through Thursday, from 7:00 AM to 5:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached at (571) 272-3708. The fax phone number for the organization where this application or proceeding is assigned: 571-273-8300.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mary Steelman

07/23/2007

MARY STEELMAN
PRIMARY EXAMINER

